

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122425.D
 Acq On : 21 Nov 2020 17:36
 Operator : JU/CG
 Sample : L4829-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9

Quant Time: Nov 23 01:00:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

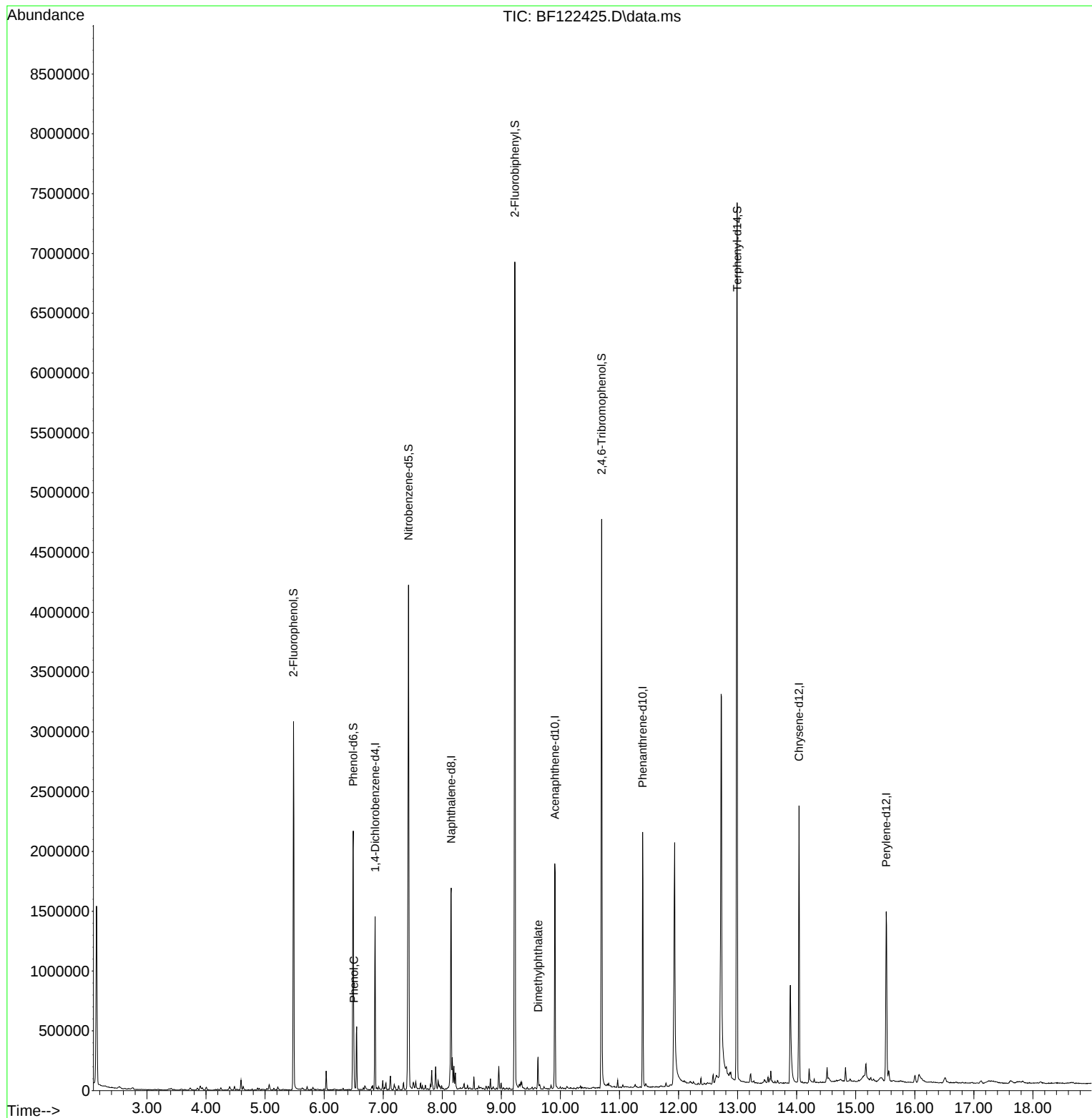
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	199981	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	789945	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	412222	20.00	ng	-0.01
64) Phenanthrene-d10	11.392	188	774850	20.00	ng	-0.01
76) Chrysene-d12	14.039	240	764566	20.00	ng	-0.01
86) Perylene-d12	15.515	264	704667	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	850952	65.34	ng	-0.01
7) Phenol-d6	6.493	99	758462	44.52	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1397960	108.34	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	627595	141.85	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2410438	91.36	ng	0.00
79) Terphenyl-d14	12.992	244	2525647	69.98	ng	0.00
Target Compounds						
10) Phenol	6.504	94	90533	5.40	ng	# 72
50) Dimethylphthalate	9.622	163	111094	3.79	ng	100

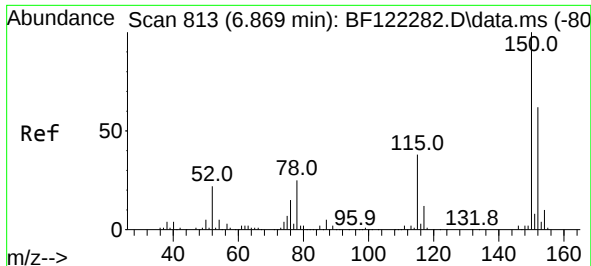
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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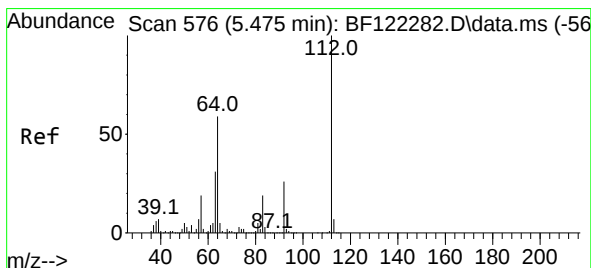
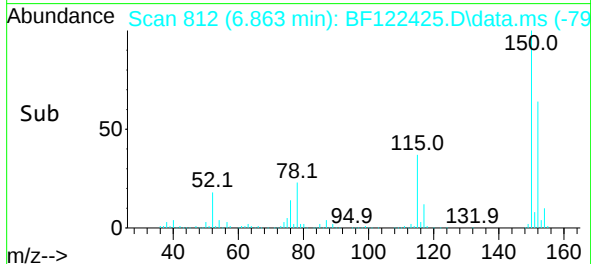
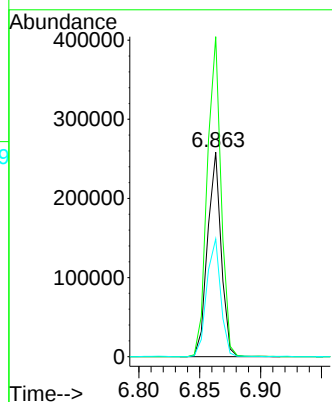
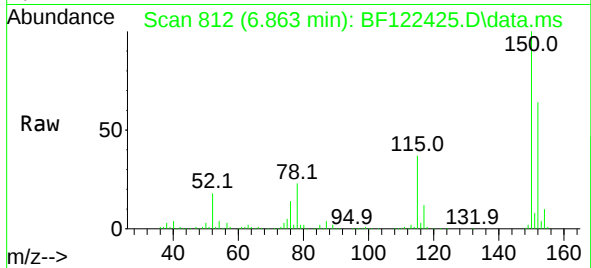




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

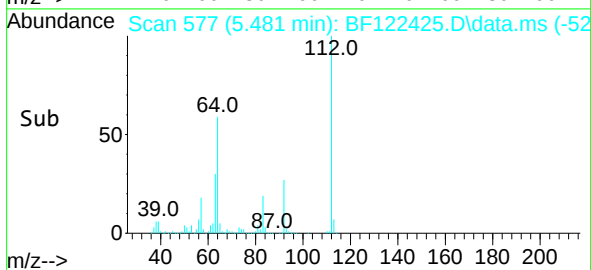
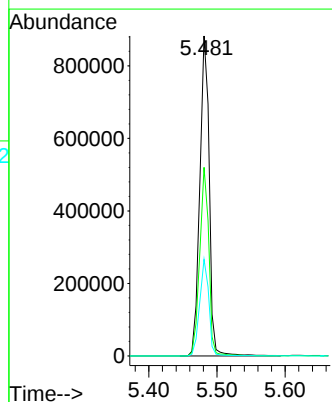
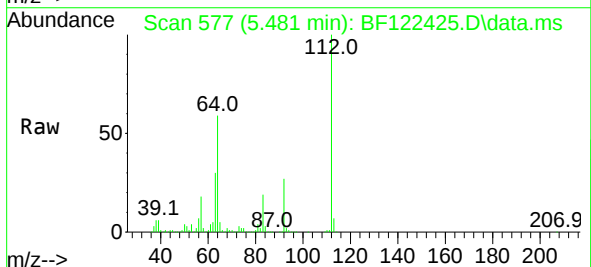
Instrument :
BNA_F
ClientSampleId :
MW-9

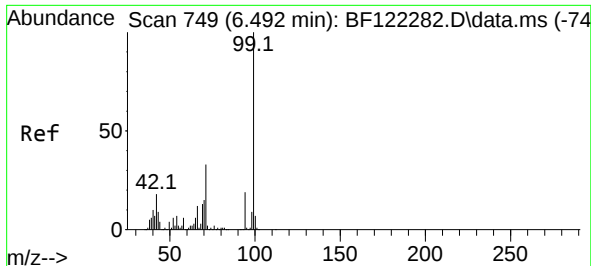
Tgt Ion:152 Resp: 199981
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 57.6 51.9 77.9



#5
2-Fluorophenol
Concen: 65.34 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion:112 Resp: 850952
Ion Ratio Lower Upper
112 100
64 58.9 50.4 75.6
63 30.2 25.8 38.6

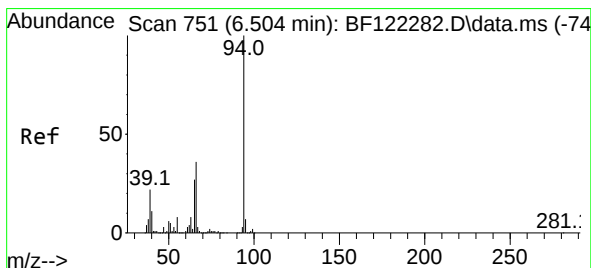
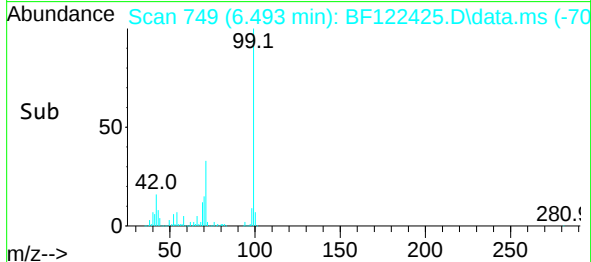
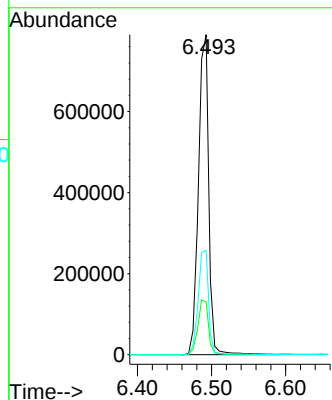
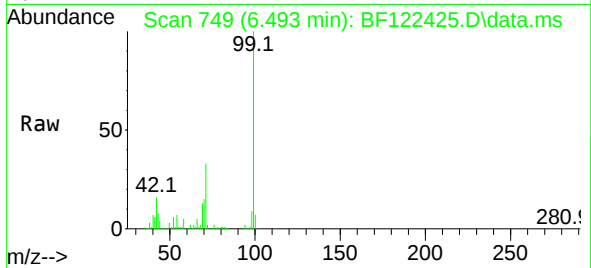




#7
Phenol-d6
Concen: 44.52 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

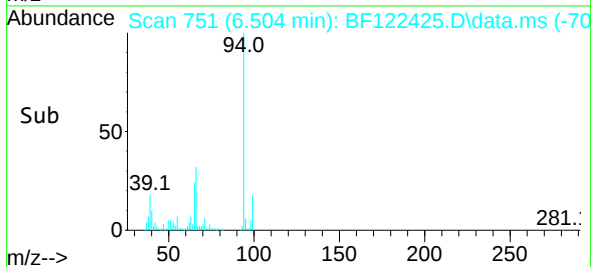
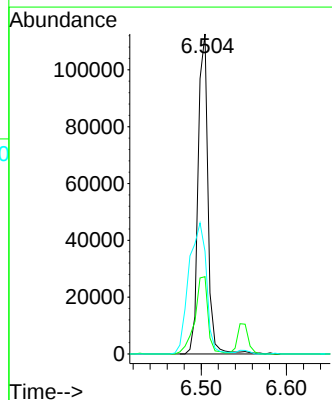
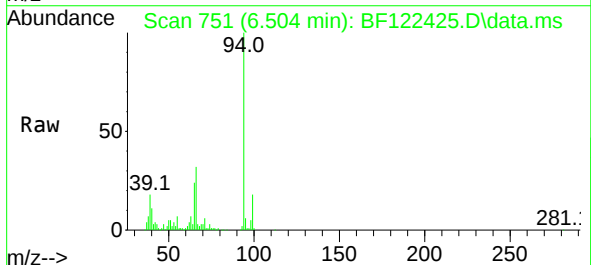
Instrument :
BNA_F
ClientSampleId :
MW-9

Tgt Ion: 99 Resp: 758462
Ion Ratio Lower Upper
99 100
42 16.5 15.9 23.9
71 32.6 27.1 40.7



#10
Phenol
Concen: 5.40 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion: 94 Resp: 90533
Ion Ratio Lower Upper
94 100
65 24.2 17.1 57.1
66 32.1 36.0 76.0#

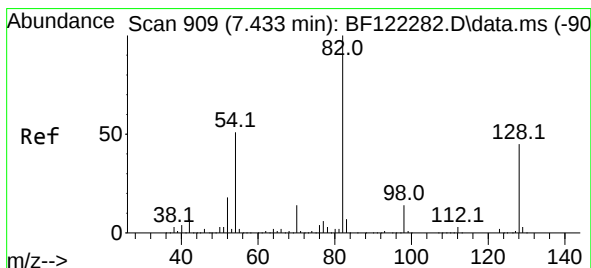
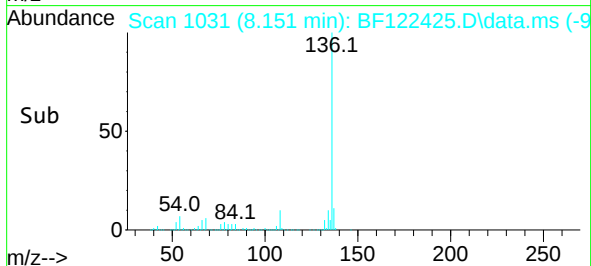
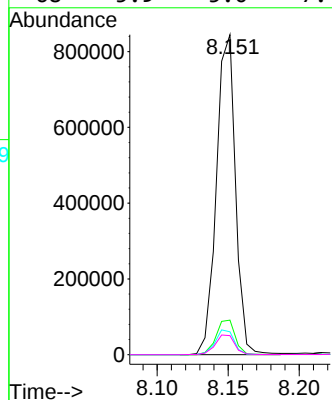
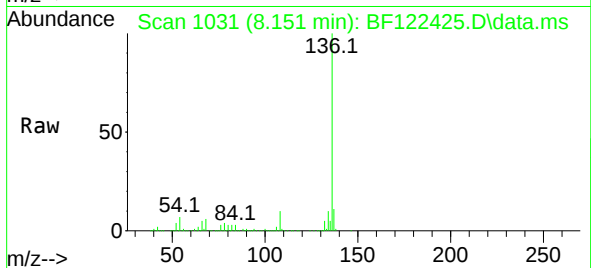




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

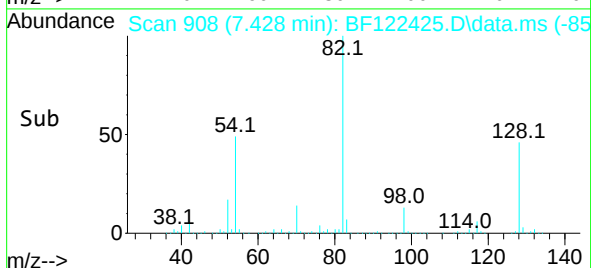
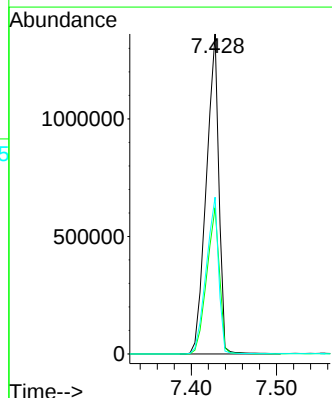
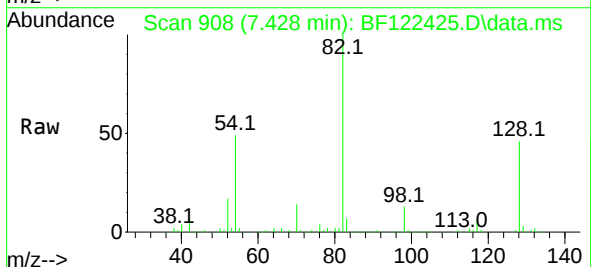
Instrument :
BNA_F
ClientSampleId :
MW-9

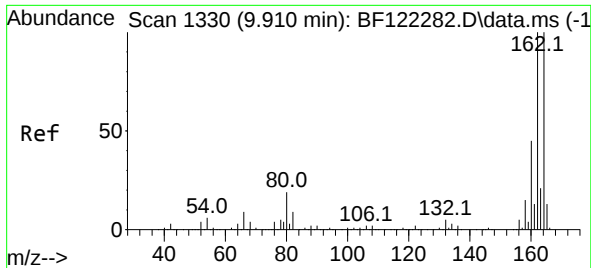
Tgt Ion:	136	Resp:	789945
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	7.1	10.7
68	5.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 108.34 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion:	82	Resp:	1397960
Ion	Ratio	Lower	Upper
82	100		
128	45.7	35.0	52.4
54	49.0	43.9	65.9

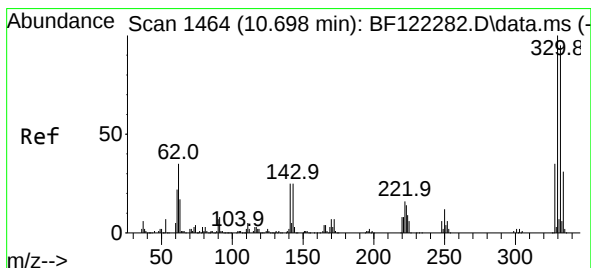
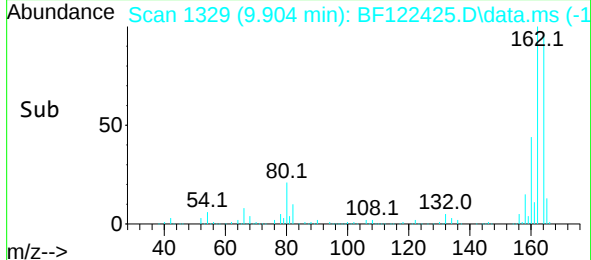
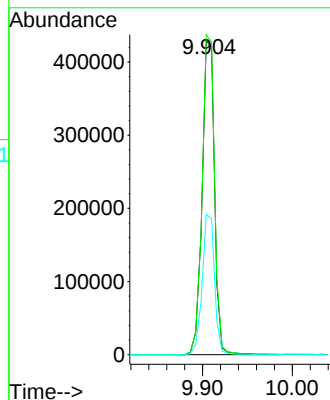
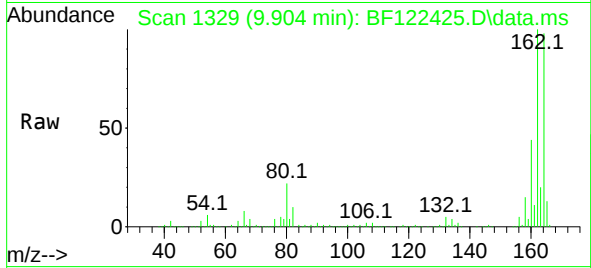




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

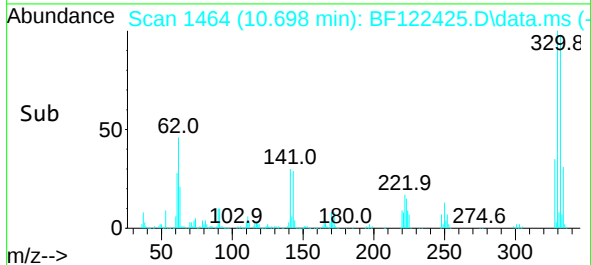
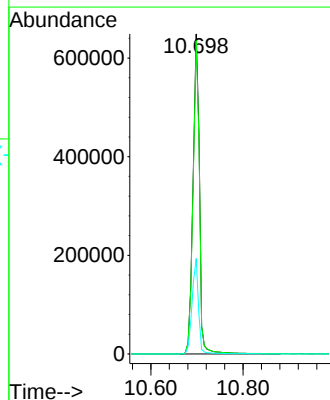
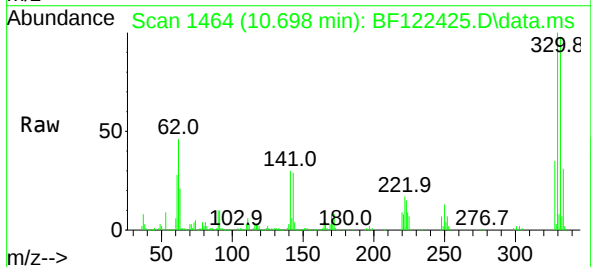
Instrument :
BNA_F
ClientSampleId :
MW-9

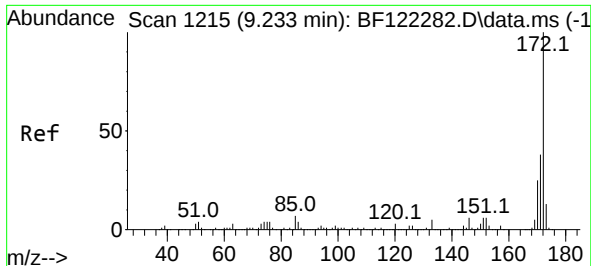
Tgt Ion:164 Resp: 412222
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 44.6 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 141.85 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion:330 Resp: 627595
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 30.0 22.3 33.5

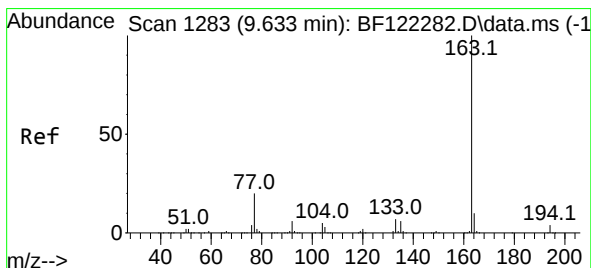
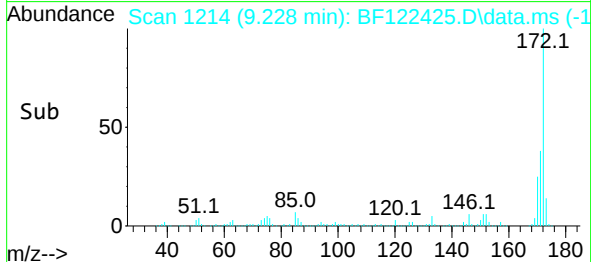
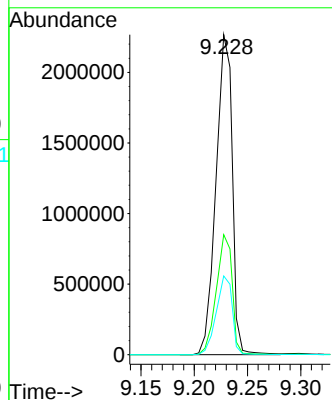
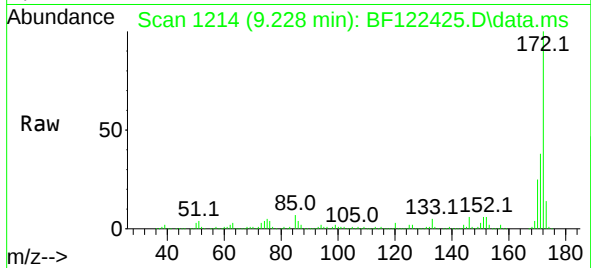




#45
2-Fluorobiphenyl
Concen: 91.36 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

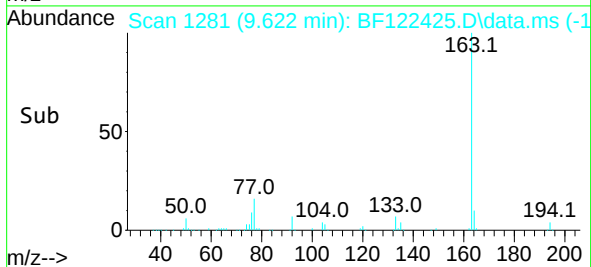
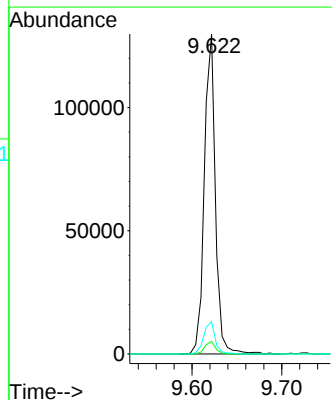
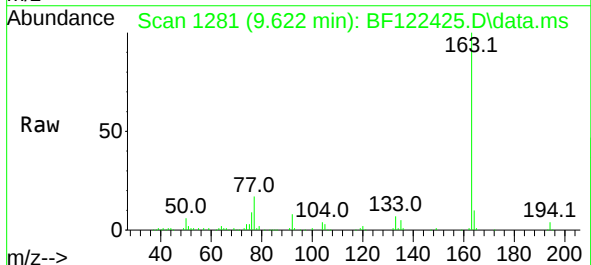
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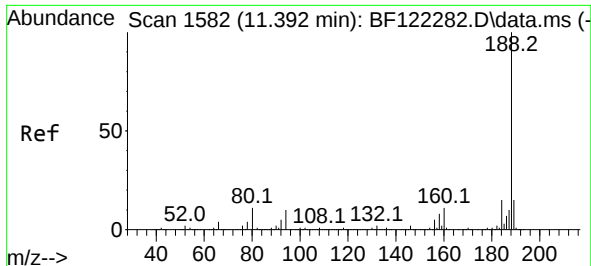
Tgt Ion:172 Resp: 2410438
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 24.6 19.8 29.6



#50
Dimethylphthalate
Concen: 3.79 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion:163 Resp: 111094
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4

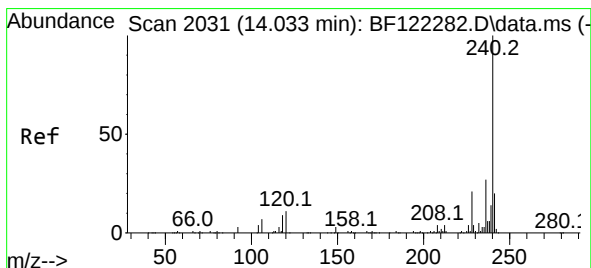
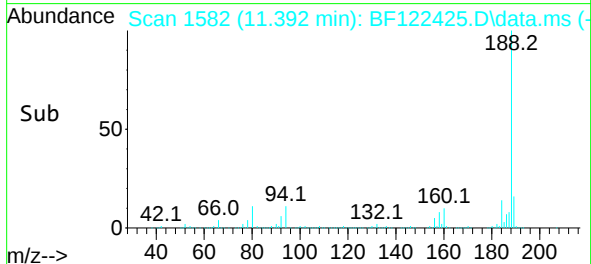
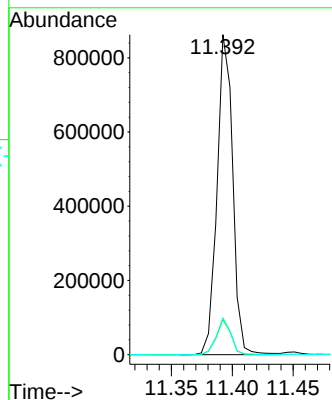
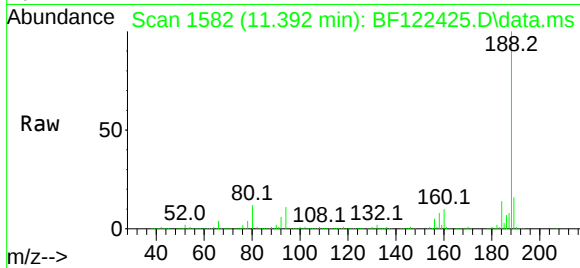




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

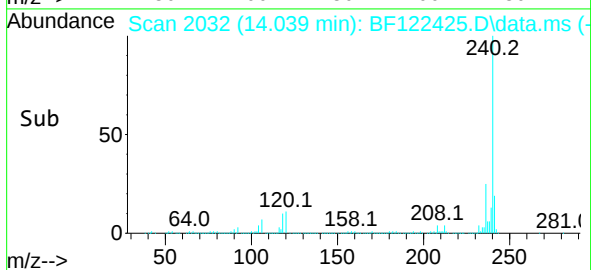
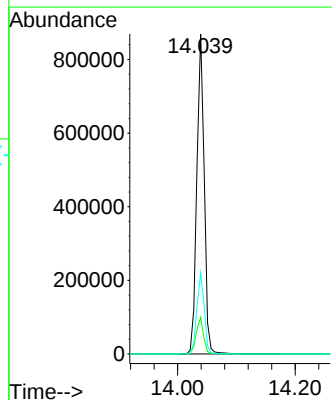
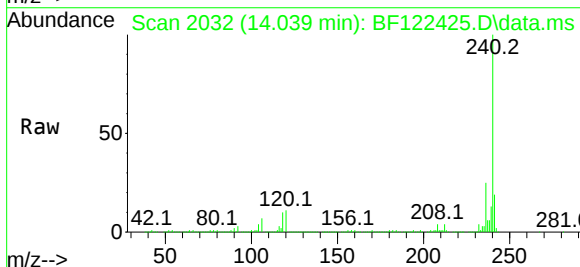
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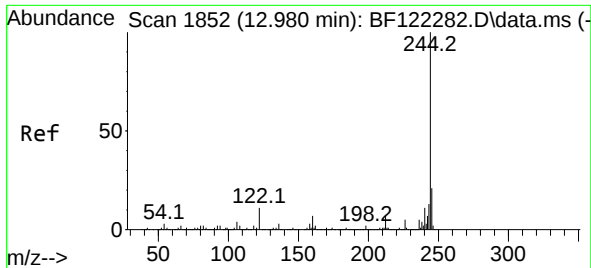
Tgt Ion:188 Resp: 774850
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122425.D
Acq: 21 Nov 2020 17:36

Tgt Ion:240 Resp: 764566
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.4 20.9 31.3

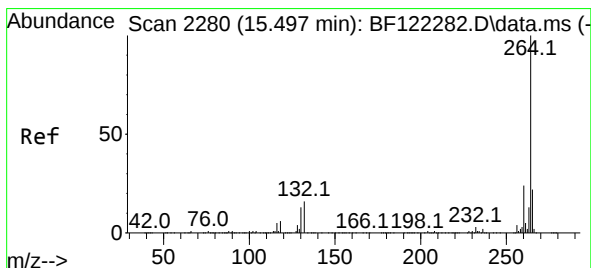
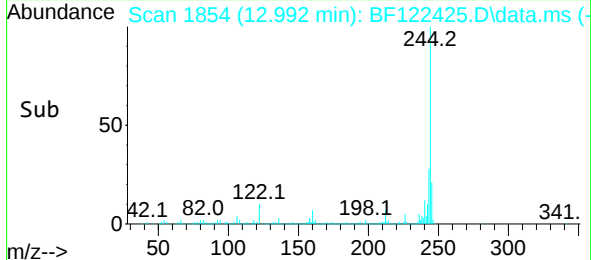
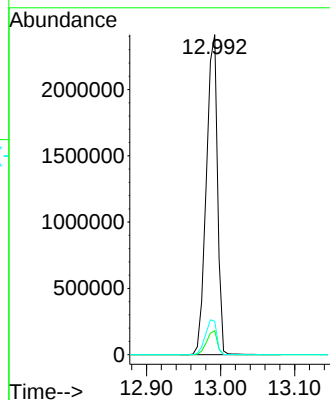
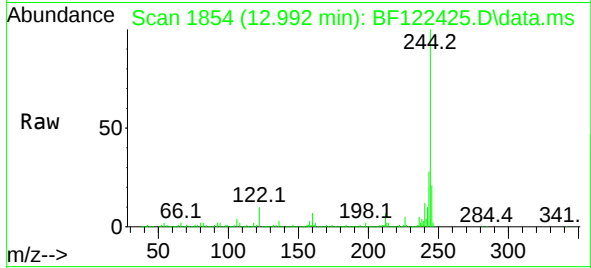




#79
 Terphenyl-d14
 Concen: 69.98 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF122425.D
 Acq: 21 Nov 2020 17:36

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2525647
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 10.5 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.018 min
 Lab File: BF122425.D
 Acq: 21 Nov 2020 17:36

Tgt Ion:264 Resp: 704667
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.2 17.3 25.9

